

What is claimed is:

1. A recombinant DNA molecule comprising a DNA sequence encoding the structural gene for androgen receptor protein.

2. The recombinant DNA molecule of Claim 1 wherein the androgen receptor protein is a human androgen receptor protein.

3. A cloning vehicle comprising a genomic DNA molecule which upon expression in a eukaryotic host produces androgen receptor protein.

4. The cloning vehicle of Claim 3 wherein the androgen receptor protein is a human androgen receptor protein.

5. An androgen receptor protein produced by translation of the DNA sequence encoding androgen receptor protein in a host organism transfected or transformed by the cloning vehicle of Claim 3.

6. A human androgen receptor protein produced by translation of the DNA sequence encoding human androgen receptor protein in a host organism transfected or transformed by the cloning vehicle of Claim 4.

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